AMENDMENTS TO THE SPECIFICATION

Page 6, Lines 9-15

There are many suitable PST topologies depending on the voltage level where they are needed and the operating conditions foreseen at their terminals. ~~Regarding this topic, see: IEEE FACTS WG, "Current activity in flexible AC transmission systems", IEEE, No. 92 The 0465-5 PWR, April 1992; Krämer A. and Ruff J., "Transformers for phase angle regulation considering selection of on'load tap changers", IEEE/PES, No. PE-070-PWRD-1-05-1997, 1997; and Seitlinger "W., "Phase shifting transformers, CIGRE No. 12-306, 1998.~~

Page 8, Lines 5-14

The technology of interface power regulators (IPR) has given birth to three devices that have been commercialized by the company ABB: the decoupling link (DL), the default current limiting transformer (DCLT) and the assisted phase shifting transformer (APST). ~~Regarding this subject, see: Brochu J., "Interphase power controllers", Polytechnic International Press, Montreal, 2e edition, January 2001.~~ A PST has been in service at the Plattsburgh, New York substation since June 1998. ~~Regarding this subject, see: Lemay J., Berube P., Brault M.M., Gvozdanovic M., Hendeson M.I., Graham M.R., Smith G.E., Hinners R.F., Kirby, L.R., Beauregard F. and Brochu J., "The Plattsburgh interphase power controller", IEEE 1999, T&D Conference and Exposition, New Orleans, April 199.~~

Page 10, Line 16 - Page 11, Line 2

A method of analysis of the power regulators (PST, APST, UPSC (Unified Power Flow Controller) or others) in the angle δsr-power P plane ~~was developped~~ has been developed ~~by CITEQ. Regarding this topic, see: Brochu J., "Interphase power controllers", Polytechnic International Press: Montreal, 2nd edition, January 2001; Lemay J., Berube P., Brault M.M., Gvozdanovic M., Henderson M.I., Graham M.R., Smith G.E., Hinners R.F., Kirby L.R., Beauregard F. and Brochu J., "The Plattsburgh Interphase power controller",~~

~~IEEE-1999 T&D Conference and Exposition, New Orleans, April 1999; Brochu J., Beauregard F., Leamy J., Morin G., Pelletier and Thaliam R.S., "Application of the interphase power controller technology for transmission line power flow control", IEEE Transactions PWRD, vol. 12, no. 2, April 1997, pp. 880-894; and Brochu J., Beauregard F., Lemay J., Pelletier P. and Marceau R.J., "Steady-state analysis of power flow controllers using the power controller plane", IEEE Transactions PWRD vol. 14, no. 3, July 1999, pp. 1024-1031~~. With this method, the interaction between a power regulator and the grid in which it is placed can be expressed quite easily. This method is used here for graphically illustrating the operation of the ELD. In the following lines, the main aspects of this method are outlined.